

Northeast Fisheries Observer Program

Required Equipment and Supplies for Each Observer

1	* Personal Locator Beacon (Aquafix406 GPS I/O PLB-200)
1	immersion suit (must be USCG approved)
1	Personal Floatation Device (CO2 with manual inflation)
1	* strobe light ACR C-Light CE
1	* PDA – HP iPAQ model hx2490 Pocket PC
1	signal mirror
1	foul weather bib pants (heavy weight)
1	foul weather jacket (heavy weight)
2 pr	rubber gloves (fishermen's)
2 pr	cotton gloves
6 pr	latex gloves
1	* <i>Fishes of the Gulf of Maine</i> / Bigelow and Schroeder
1	* <i>Guide to Atlantic Coast Fishes</i> / Peterson
1	* <i>Guide to the Atlantic Seashore</i> / Peterson
1	* <i>Guide to Birds of the East Coast</i> / Peterson
1	clip board, fold over cover, aluminum
1 pr	binoculars 7x50 rubber armored
6	single-use camera
1	water thermometer, stainless steel or plastic housing
1	scale, 40 lbs capacity (Pesola or equivalent)
1	fish measuring board (must accommodate measuring strips)
1	scallop measuring board
1	fiberglass measuring tape
2	fishing knives (Dexter or equivalent)
1	knife sharpening stone
2	stainless steel forceps, fine point
6	markers (waterproof)
1	hacksaw, small
50	12x12" baggies
25	plastic trash bags
10	12" cable ties
1	caliper, 12", stainless steel (Mitutoyo or equivalent)

- 1 digital temperature probe, °F (Taylor model #9841 or equivalent)
- 1 solar powered calculator
- 2 Styrofoam coolers (for frozen sample mailing – 1 Cubic Ft)
- 1 5 gallon plastic pail
- 6 cooler ice packs
- 1 * Pit Tag Scanner Destron Pocket Reader EX
- 1 4 cup / 1 liter graduated (oz./ml) plastic container.

1 **Turtle Biopsy/Tagging Kit**

Kit includes:

- 5 disposable skin biopsy punches (Acupunch or equivalent)
- 1 pair tweezers
- 5 vials (5cc) of DMSO
- Betadine and alcohol sterile wipes
- 5 pair of latex gloves
- Fine point permanent marker
- Dive slate
- Tooth picks
- Flexible tape measure (centimeters)
- Parafilm to seal DMSO vials
- Clear tape (write on)
- Whirl paks (for sample vials)
- Tagging pliers

* Items MUST be named brands for compatibility with observer program standards, data requirements, or computer programs.